

Table 1.2-2, Water Wells Serving Target Communities identifies the nearest community service wells to the study area.

| Table 1.2-2:Community Service Provider Water Wells Serving Target Communities | | | | | |
|---|---------------|----------------------|---------------|-----------|------------|
| Los Alamos CDP GeoTracker GAMA Community Well Locations ³ | | | | | |
| DATASET | WELL ID | WELL NAME | STREET | LATITUDE | LONGITUDE |
| DHS | W0604210002 | 4210002-003 | Bell St. | 34.74075 | -120.27036 |
| DHS | W0604210002 | 4210002-004 | Price Ranch | 34.73937 | -120.26542 |
| DHS | W0604210002 | 4210002-007 | Gonzalez St. | 34.74710 | -120.28228 |
| | | 420002-002 | | | |
| Sisquoc CDP Community Well Locations ⁴ | | | | | |
| GSWC | Sisquoc #1 | 4200560-009 | Foxen Cyn Rd. | 34.864748 | -120.29552 |
| GSWC | No Facilities | 4200560-001 and -007 | Foxen Cyn. Rd | Same | Same |

Gato Ridge Area

None of the community service provider's drinking water wells were found to be completed within the proposed aquifer exemption area in the Gato Ridge Area of the Cat Canyon Oil Field. The nearest community is in the Los Alamos CDP. The general distance to Los Alamos CDP from Gato Ridge Area centrus is 3.5 miles to the south by southeast.

Central, East, West and Sisquoc Areas

The community of Sisquoc is located inside the Aquifer Exemption Expansion Study Area. The community is served by Golden State Water Company which has currently inactive legacy wells within the community (which in turn is inside the proposed Aquifer Exemption Expansion Study Area). The community of Garey is served by individual residential wells, (no name given, 2017).

Agricultural Wells

There are agricultural water wells completed in the Careaga Formation and the Foxen Formation located above the Sisquoc Formation below the Upper Confining Layer' confining layer⁵ and the Sisquoc Formation below the Upper Confining Layer oil sands. There are no water wells completed in the Sisquoc sands or in the Monterey Formation that are proposed for exemption. The Upper Confining Layer demonstrate adequate confinement between the water supply wells and the oil producing intervals.

Oil Field Service Wells

Several oil companies have operated water supply wells in the study area for purpose of steam generation in the productive areas. The oil field source water wells that serve steam programs in the oil Field surrounding the study area are listed in Section 5, Regional Hydrogeologic Setting, **Table 5.1-1, Water Well Inventory**.

³ Per Los Alamos CDP, Utilities Manager

⁴ Per Blochman SD Superintendent (D. Brown) and Golden State Water Company Annual Report Plant Facility Index.

⁵ Certain water wells indicate they were drilled in to the top of the Sisquoc Upper Confining Layer. Data from these wells document the beginning of the thicker clay body that form the Upper Confining Layer.